

Abstract of the Disclosure:

A configuration detects optical signals in at least one optical channel in a planar light circuit. The planar light circuit contains a trench that respectively interrupts or  
5 terminates one optical channel. The trench respectively contains a detection unit detecting the optical signals in the respective optical channel. An attenuator apparatus includes an attenuator unit, a multiplicity of optical principal channels, and a configuration described above for detecting the optical signals in said monitor channels. A method for  
10 manufacturing the configuration includes the following steps: providing a support submount; mounting a detection unit on the support submount; providing a planar light circuit with an optical channel; interrupting the optical channel by forming a trench in the planar light circuit; disposing the support  
15 submount on the planar light circuit using flip-chip mounting; and inserting a detection unit into the trench.

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